ABSTRACT

Disclosed are methods of processing Chinese kaolin involving providing Chinese kaolin having a desired powder size, delaminating the Chinese kaolin, pulverizing the delaminated Chinese kaolin at least two times, and heating the at least twice pulverized Chinese kaolin. Also disclosed are systems for automated processing of Chinese kaolin containing a pulverizer for pulverizing Chinese kaolin, a tester for testing and generating data of at least one parameter of the Chinese kaolin or at least one parameter of the pulverizer, a controller, operatively coupled to the pulverizer and the tester, for controlling operation of the pulverizer based on data received from the tester.